SEQUENCE LISTING

<110> Athena Diagnostics

<120> COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY DISEASE

<130> 1133/2002

<140> US 10/083,246
<141> 2002-02-26

<160> 168

<170> PatentIn version 3.1

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967, 2246, 2251, 2254, 2283, 2585, 2586, 2635, 2932, 2949, 2972,
2978, 3406, is any of A, T, G, and C.

<223> "n" at position 3419, 3604, 3675, 3849, 4132, 4337, 4367, 4368, 4369,
4396, 4404, 5700, 5701, 5702, 6611, 6628, 6637, 6700, 6733 is any
of A, T, G, and C.

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agcctcgccg ccccgggccg cctctgcgag cagcgggcc tggagatcga gatgcagcgc 240

atccggcagg cggccgccgg ggacccccgg gccggagccg cggcctcccc ttctcctccg 300

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aatactgagc acntttactt cttaataaa 6749

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<220>
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<223> Synthetic primer

<400> 3
tggctgcaac tgcctcctgg 20

<210> 4
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<222> (1)..(23)
<223> Synthetic primer

<400> 4
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<210> 5
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<222> (1)..(34)
<223> Synthetic primer

<400> 5
gccccgccg ctctcacagg tctgtctctg cttc 34

<210> 6
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<222> (1)..(20)
<223> Synthetic primer

<400> 6
gtcctgtagc ctaccccctgg 20

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<223> Synthetic primer

<400> 7
ggaccccctct gaagccacc 19

<210> 8
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<223> Synthetic primer

<400> 8
gggaagtggg agacaagaga c 21

<210> 9
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<223> Synthetic primer

<400> 9
aaaggcctgc tgtcactgtg g 21

<210> 10
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<400> 10
aactaaagcc cagaagacag acc 23

<210> 11
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<400> 11
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<210> 12
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<223> Synthetic primer

<400> 12
ctaaaggctg ctctctcaac aag 23

<210> 13
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<222> (1)..(22)
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<400> 13
actcctgttg ggttttgatg ag 22

<210> 14
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<400> 14
gagaactact ccttgtcct tgg 23

<210> 15
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<222> (1)..(24)
<223> Synthetic primer

<400> 15
acgccaagga caagggagta gttc 24

<210> 16
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<212> DNA
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<220>
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<222> (1)..(22)
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<400> 16
tgggctcctg gctggtgact gc 22

<210> 17
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<220>
<221> misc_feature
<222> (1)..(40)
<223> Synthetic primer

<400> 17
ctgggcccgac gccccgcgcg ctactgaccc gcaccctctg 40

<210> 18
<211> 18
<212> DNA
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<220>
<221> misc_feature
<222> (1)..(18)
<223> Synthetic primer

<400> 18
gctgcgaggg gtgagacg 18

<210> 19

<211> 42
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<220>
<221> misc_feature
<222> (1)..(42)
<223> Synthetic primer

<400> 19
gcggccgccc gccccgccg cgtccctccc gccctcctga cc 42

<210> 20
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<220>
<221> misc_feature
<222> (1)..(36)
<223> Synthetic primer

<400> 20
gccccgccg ctgcggacga gaaatctgtc tgcttg 36

<210> 21
<211> 20
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<400> 21
caggtctgca agcagacaga 20

<210> 22
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<400> 22

ctgagctaag acgccctccc 20

<210> 23
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<400> 23
ctgtacgccc tcactggtgt c 21

<210> 24
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<400> 24
ggcacagggg ctcagtcagt c 21

<210> 25
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<400> 25
ggactgactg agccctgtg c 21

<210> 26
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<400> 26
agtcggtcaa actgggtgag 20

<210> 27
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<400> 27
caaggtgtga gcctgagccc 20

<210> 28
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<400> 28
cgatgtcgac tccgactcca c 21

<210> 29
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<222> (1)..(32)
<223> Synthetic primer

<400> 29
ccgatcccgc cgcgcgcggg acgccagtga cc 32

<210> 30
<211> 30
<212> DNA
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<222> (1)..(32)
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<400> 30
ggggcggcgg cggcggcctc ccattctcct 30

<210> 31
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<222> (1)..(44)
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<400> 31
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<210> 32
<211> 34
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<220>
<221> misc_feature
<222> (1)..(34)
<223> Synthetic primer

<400> 32
ggggcggcgg aaatgatatc ttttcttttc ttca 34

<210> 33
<211> 30
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<222> (1)..(30)
<223> Synthetic primer

<400> 33
ggggcggcgg aactttccca ttagtgcaag 30

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<223> Synthetic primer

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cgcccgcccccc gcccgtgtga tagagaggta ctttca 36

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<222> (1)..(39)
<223> Synthetic primer

<400> 35
ccgcccgcccc cgcccgcttt tcaaagatgt ttcctttgc 39

<210> 36
<211> 20
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<221> misc_feature
<222> (1)..(20)
<223> Synthetic primer

<400> 36
tatcaccgag tgccaatgag 20

<210> 37
<211> 35
<212> DNA
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<220>
<221> misc_feature
<222> (1)..(35)
<223> Synthetic primer

<400> 37
ccgcccgcccc cgccggcctc aagtgttcca ctgat 35

<210> 38

<211> 35
<212> DNA
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<221> misc_feature
<222> (1)..(35)
<223> Synthetic primer

<400> 38
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<210> 39
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<400> 39
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<210> 40
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<222> (1)..(37)
<223> Synthetic primer

<400> 40
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<210> 41
<211> 39
<212> DNA
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<220>
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<222> (1)..(39)
<223> Synthetic primer

<400> 41

gcgggggcgg cgggccgttt tattatacac agtcacacc 39

<210> 42
<211> 32
<212> DNA
<213> Artificial Sequence

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<400> 62
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<223> Synthetic primer

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cgtgaacagg gcgcatta 18

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ccccgcccg gcagcagaga tgttgttgga c 31

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ctacctgtgg gatctgggg 19

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<210> 105
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ctggaggccc acgttgacct g 21

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<400> 113
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<400> 116
gggtccccca gtccttccag 20

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<400> 128
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<210> 140
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aggagcgcag gagggaggtc 20

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<400> 142
ccctctgccc ccgcattg 18

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